MINUTES

Weekly RHEA Status Call

June 8, 2012

**Agenda:**

1. Reschedule June 15 call – Shaun/Lorinne
2. Status of pilot server – Jembi
3. Web Service Calls - Jembi
4. Acquisition of Rwandan data - Rhonwyn
5. Registration process and the need for Best Record - Shaun

* Review the a diagram representing the RHEA Point of Care ANC Registration Workflow integrated with the current Rwandan Touch Screen Registration Workflow
* 120608 WN RHEA ANC Registration Workflow (Integrated with Touch Screen System.pdf
* 120501 WN RHEA ANC Registration Workflow (Integrated with Touch Screen System.pdf
* Please post your questions to the Wiki prior to the meeting – so we can have a robust discussion
  + <http://jira.jembi.org/wiki/display/RHEAPILOT/Client+Registry>

**Discussion Topics:**

1. Reschedule June 15 call – Shaun/Lorinne
   1. Lorinne - Cancel next week’s meeting since Shaun will be unavailable.
   2. Shaun – Let’s make the decision on Tuesday
2. Status of pilot server – Jembi
   1. Shaun – When with the server be up and running at the ministry or NDC.
   2. Rhonwyn – Waiting for an update from Richard. Process of setting up contract with the NDC (National Data Center). At the server by the pilot. Don’t have space for all the registries at the ministry so that is why we need to wait for the contracts with NDC. Hoping to be in the NDC by the end of July.
   3. Shaun – OpenEMPI in the cloud and how it interacts with the interoperability.
   4. Odysseas - sorting out transactions in today’s call so was waiting for that to begin.
   5. Wayne – Test instance of OpenEMPI in the cloud since last week. Have put in sample data. Getting technical team to operate on picked a few data fields that we know need to be added to the data field to test it out to get a better feeling of the database. This way we can give better feedback during sprint releases. Looking at current web serves available. Hope to have testing specific methods and be tweaking them by the next call. Waiting on the data.
   6. Odysseas – We can come up with a system that will pull out the bug reports for the RHEA project. Will follow up with how to label the tickets.
3. Web Service Calls – Jembi
   1. Ryan – OpenEMPI has been exposing using the instance Hannes has set up. Problems coming up with the authentication. How do I make use of the session key?
   2. Odysseas – Can use as a header “OpenEMPI Session Key #”. Won’t be restricted in any sessions. Expires after a certain amount of time. Will send you scenarios of the transactions that we discuss today.
4. Acquisition of Rwandan data – Rhonwyn
   1. Liz – Gilbert sent data this morning and it is from OpenMRS. Other 700 records are from the other database. Suspect that the OpenMRS records are all of them or most.
5. Registration process and the need for Best Record – Shaun
   1. Shaun – From a high level I think about transaction, persistence, and type of patient from high level. Assumption is that each local system maintains responsibility of identifying the patient the best they can. Best record may start to rely on central id instead of making local efforts which is fine if there is an extended effort to make sure the central id is correct.
   2. Liz – Originally architected the system on golden ticket based on using NID. For identifying the person not the demographic information. Okay with change but think we need to check the implications of a multiple register.
   3. Shaun – More robust way golden record. Only thought is that it is easier to start with multiple register domain and then go to the golden record approach. NID not in OpenMRS right now.
   4. Liz – Clinics not always asking for the NID. Need to change the practice to having people bring there NID card to be scanned. Only have NID if you are over 15 which is a problem since most that come to clinic is under 15. Not completely comfortable with the idea of if you do not have your card you do not get care.
   5. Shaun – Multiple domain registration process would show us if the practice is working to collapse down to the golden record approach. Otherwise we would have to restructure down the road.
   6. Mead – Golden record approach based on NID
   7. Shaun - Can assert with certainty who a person is or we do not have a good single but we have multiple records and clinic can figure out who that person is.
   8. Mead – Issue with there being a chance of multiple “Mead Walkers” coming back.
   9. Shaun – How does the local clinic use the id in the multiple registry scenario?
   10. Wayne walked everyone through the ANC registration workflow.
       1. Missing mutual id number. Wayne will add.
       2. Government workers have RAMA id
       3. Change search age to date of birth. (day/mth/year)
       4. Shaun will send Wayne the list of fields that were sent by Gilbert this morning so that the gap can be noted on the workflow diagram.
       5. For filtering would like to better understand the numbers. Michel is going to enquire on the total number of visits through clinic
       6. Assumptions on filtering the type of visit and will the filtering hinder?
       7. Will search the client registry and then then go to the shared health record for the purpose of the visit. Advantage is to link ANC and clinic care.
       8. High level estimate is 2,370 visits 3 visits per woman in district.
       9. Registration process seems to missing some items.
   11. Shaun – We need to pick this conversation back up.
   12. Lorinne – We will create a place on the wiki to post questions to the wiki so that we can keep this conversation going.
   13. Liz – I will be with Richard next Friday so we can have him join this conversation.

**Action Items:**

* Shaun will send Wayne data that Gilbert sent this morning so that he can look at the list of fields to fill the gaps in workflow
* Wayne will makes changes to the ANC registration workflow as discussed in today’s call.
* Michel is going to enquire on the total number of visits through clinic so that the numbers for filtering can be better understood.

Meeting Concluded at 10:03am.

**Attendees:**

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| **Name** | **Organization** | **Name** | **Organization** | **Name** | **Organization** |
| Rhonwyn Cornell | Jembi | Wayne Naidoo | Jembi | Shaun Grannis | Regenstrief |
| Hannes Venter | Jembi | Odysseas Pentakalos | SYSNET | Jamie Thomas | Regenstrief |
| Ryan Crichton | Jembi | Liz Peloso | Consultant | Lorinne Banister | Regenstrief |
| Mead Walker | Consultant | Dawn Smith | Consultant | Paul Biondich | Regenstrief |
| Michel Makolo | Jembi |  |  |  |  |